

**REMARKS**

In response to the Office action dated December 29, 2003 and April 19, 2004, and the Office comments as provided through an Office facsimile transmission dated January 20, 2004, submitted herewith is an Amendment. In this Amendment, claims 1-11 are all amended to remove instances of uncertainty as expressed by the Office.

With regard to specific questions raised in the Office facsimile transmission, “pump portion” is shown by way of an example in Figure 1 as reference numeral 3; “motor substrate” is shown by way of an example in Figure 2 as reference numeral 33; “impeller” is shown by way of an example in Figure 2 as reference numeral 16; “a plurality of metal pipes” is shown by way of an example in Figure 2 as reference numerals 20-21; “coils” are shown by way of an example in Figure 4 as reference numeral 35 and; “active magnet” is shown by way of an example in Figure 2 as reference numeral 29; “passive magnet” is shown by way of an example in Figure 2 as reference numeral 39; “port” is shown by way of an example in Figure 2 as reference numeral 24; “mounting plate” is shown by way of an example in Figure 2 as reference numeral 23; and “radiator fin” is shown by way of an example in Figure 2 as reference numeral 37.

With regard to the abstract, please note that the abstract was completely rewritten. Therefore, a replacement copy was provided instead of an amended copy. Given the outstanding Office request, an amended copy of the abstract showing any new addition with an underline and any removal with a strikeout is submitted herewith.

With regard to the claims, they have been appropriately revised with double brackets as requested by the Office.

Given the above explanation, it is believed other aspects of the claimed invention can readily been understood.

Allowance of the claimed invention is respectfully requested.

**CONCLUSION**

In view of the aforementioned amendments and accompanying remarks, all pending claims are in condition for allowance, which action, at an early date, is requested.

If, for any reason, it is felt that this application is not now in condition for allowance, the Examiner is requested to contact Applicants undersigned attorney at the telephone number indicated below to arrange for an interview to expedite the disposition of this case.

In the event that this paper is not timely filed, Applicants respectfully petition for an appropriate extension of time. Please charge any fees for such an extension of time and any other fees which may be due with respect to this paper, to Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

By:   
Michael N. Lau  
Reg. No.: 39,479  
Attorney for Applicants  
Tel: (202) 822-1100  
Fax: (202) 822-1111

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